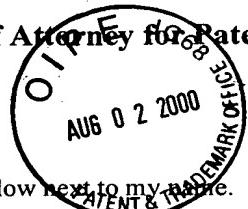


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**Combined Declaration and Power of Attorney for Patent Application**

Docket Number: 1659.0870000



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Apparatus, System and Method for Flip Modulation in an Impulse Radio Communications System, the specification of which is attached hereto unless the following box is checked:

- was filed on March 29, 2000; as United States Application Number or PCT International Application Number 09/537,692; and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	Priority Claimed
(Application No.)	(Country)
	(Day/Month/Year Filed)
	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Application No.)	(Country)
	(Day/Month/Year Filed)
	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application No.)	(Filing Date)
(Application No.)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James S. Finn, Reg. No. 38,450 of Time Domain Corporation; and

Robert G. Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; Raz E. Fleshner, Esq., Reg. No. 34,331; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588.

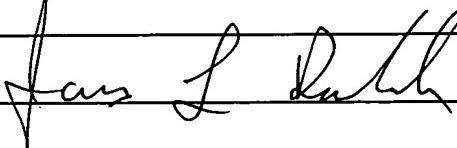
Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Larry W. Fullerton	
Signature of sole or first inventor		Date 
Residence	Brownsboro, Alabama	
Citizenship	U.S.A.	
Post Office Address	120 Wimbledon Road	
Brownsboro, Alabama 35741		
Full name of second inventor	James L. Richards	
Signature of second inventor		Date 1-26-00
Residence	Fayetteville, Tennessee	
Citizenship	U.S.A.	
Post Office Address	58 Boning Road	
Fayetteville, Tennessee 37334		

Full name of third inventor  
Ivan A. Cowie

Signature of third inventor  
 *Ivan A. Cowie*

7-6-2000

Date

Residence  
Madison, Alabama

Citizenship  
U.S.A.

Post Office Address  
418 Eastview Drive

Madison, Alabama 35758

Full name of fourth inventor  
David M. Dickson

Signature of fourth inventor  
 *David M. Dickson*

07.12.00

Date

Residence  
Huntsville, Alabama

Citizenship  
U.S.A.

Post Office Address  
95 Indian Creek Road, #259

Huntsville, Alabama 35806

Full name of fifth inventor  
Vernon R. Brethour

Signature of fifth inventor  
 *Vernon R. Brethour*

July 6, 2000

Date

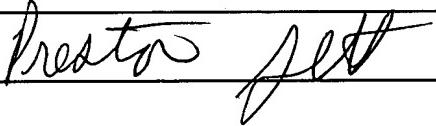
Residence  
Owens Cross Roads, Alabama

Citizenship  
U.S.A.

Post Office Address  
2950 Hampton Cove Way

Owens Cross Roads, Alabama 35763

Full name of sixth inventor  
Preston Jett

Signature of sixth inventor 

7-18-2000

Date

Residence  
Huntsville, Alabama

Citizenship  
U.S.A.

Post Office Address  
1312 Brookmeade Street

Huntsville, Alabama 35816

(Supply similar information and signature for subsequent joint inventors, if any)

P:\USERS\AGJONES\NEGROUP\JRK\1659-087\Declaration  
SKGF Rev. 12/23/99 mac

JRK/agj  
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